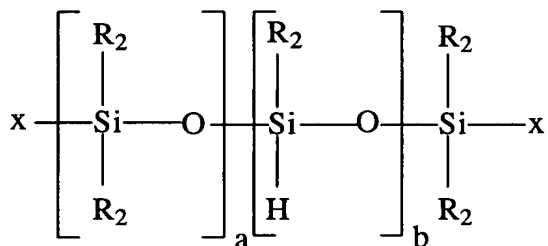


(1) the synthons hydrosilylated with the polyorganohydrosiloxane are different or identical, comprising at least one hydrocarbon-comprising ring in which is included at least one oxygen atom,

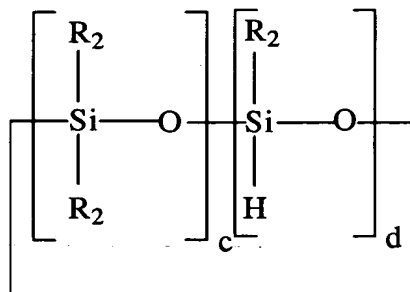
(2) said hydrosilylation reaction is carried out in the presence of a heterogeneous catalytic composition comprising a metal selected from the group consisting of cobalt, rhodium, ruthenium, platinum and nickel deposited on an inert support, said inert support selected from the group consisting of carbon black, charcoal, alumina, silicate and barium oxide, and

(3) the polyorganohydrosiloxane is linear or cyclic and has the mean formulae:



(XVI)

and/or



(XVII)

in which:

- G<sup>1</sup>
- the symbols  $R_2$  are identical or different and correspond to a monovalent hydrocarbon-comprising radical chosen from the phenyl radical and linear or branched alkyl radicals having from 1 to 6 carbon atoms;
  - the symbols  $x$  are identical or different and correspond to a monovalent radical chosen from  $R_2$ , a hydrogen atom, a methoxy radical and an ethoxy radical;
  - $a$  and  $b$  are integers or fractions, such that:
    - $0 < a \leq 200$ ,
    - $0 \leq b < 200$ ,
    - and at least one of the two  $x$  groups corresponds to the hydrogen radical if  $b = 0$ ,
    - $5 < a + b \leq 200$ ;
  - $c$  and  $d$  are integers or fractions, such that:
    - $0 < c < 5$ ,
    - $1 < d < 10$ ,
    - $3 < a + b < 10$ .
- 

G<sup>2</sup>

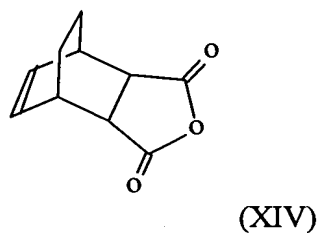
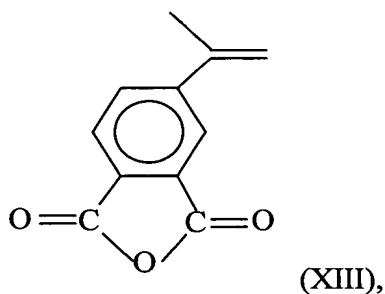
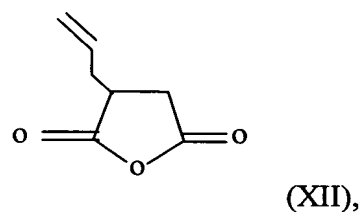
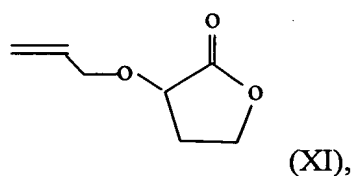
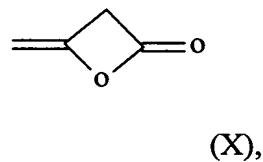
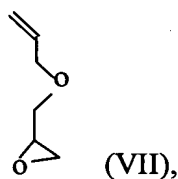
41. (Twice Amended) A process for the preparation of functionalized silicone oils which are stable and nonturbid, the process consisting essentially of providing a heterogeneous catalytic composition comprising a metal selected from the group consisting of cobalt, rhodium, ruthenium, platinum and nickel deposited on an inert support, said inert

6<sup>2</sup> support being selected from the group consisting of carbon black, charcoal, alumina, silicate and barium oxide and hydrosilylating a polyorganohydrosiloxane with synthons in the presence of the catalytic composition wherein the synthons are different or identical and comprise at least one hydrocarbon-comprising ring in which is included at least one oxygen atom.

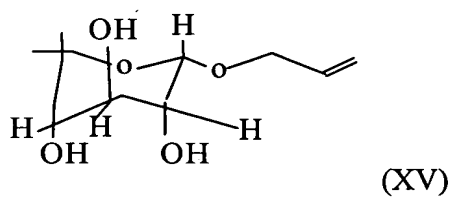
---

6<sup>3</sup> 43. (Amended) Process for the preparation of a nonturbid, functionalized silicone oil of stable viscosity, the process consisting essentially of: hydrosilylating polyorganohydrosiloxane with synthons wherein:

(1) the synthons have a formula selected from the group consisting of:



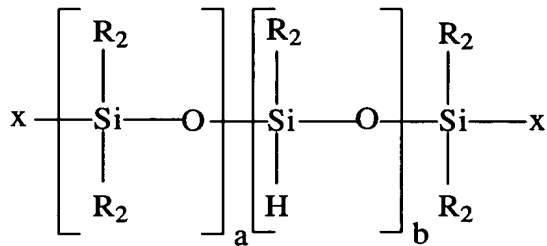
or



(2) said hydrosilylation reaction is carried out in the presence of a heterogeneous catalytic composition comprising a metal selected from the group consisting of cobalt, rhodium, ruthenium, platinum and nickel deposited on an inert support, said inert support

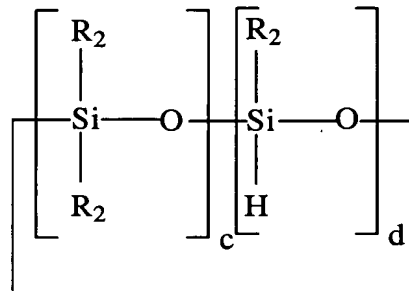
selected from the group consisting of carbon black, charcoal, alumina, silicate and barium oxide, and

(3) the polyorganohydrosiloxane is linear or cyclic and has the mean formulae:



(XVI)

and/or



(XVII)

in which:

- the symbols  $R_2$  are identical or different and correspond to a monovalent hydrocarbon-comprising radical chosen from the phenyl radical and linear or branched alkyl radicals having from 1 to 6 carbon atoms;
- the symbols  $x$  are identical or different and correspond to a monovalent radical chosen from  $R_2$ , a hydrogen atom, a methoxy radical and an ethoxy radical;
- $a$  and  $b$  are integers or fractions, such that:

$$- 0 < a \leq 200,$$

-  $0 \leq b < 200$ ,

- and at least one of the two x groups corresponds to the hydrogen radical if  $b = 0$ ,

-  $5 < a + b \leq 200$ ;

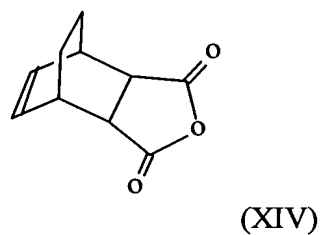
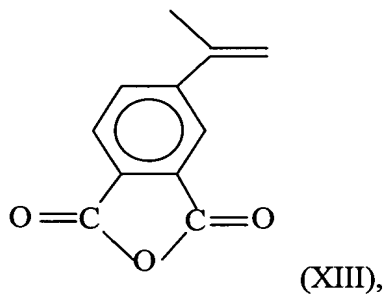
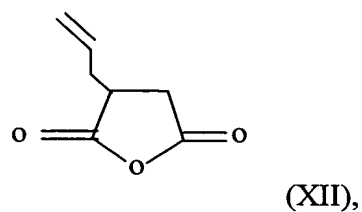
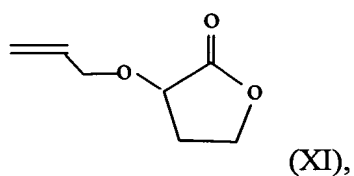
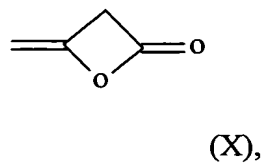
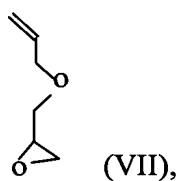
■ c and d are integers or fractions, such that:

-  $0 < c < 5$ ,

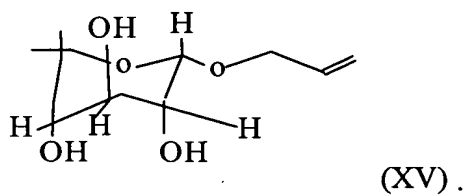
-  $1 < d < 10$ ,

-  $3 < a + b < 10$ .

44. (Amended) A process for the preparation of functionalized silicone oils which are stable and nonturbid, the process consisting essentially of providing a heterogeneous catalytic composition comprising a metal selected from the group consisting of cobalt, rhodium, ruthenium, platinum and nickel deposited on an inert support, said inert support being selected from the group consisting of carbon black, charcoal, alumina, silicate and barium oxide and hydrosilylating a polyorganohydrosiloxane with synthons in the presence of the catalytic composition wherein the synthons are different or identical and have a formula selected from the group consisting of:



or

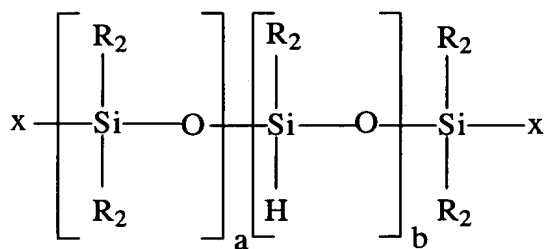


G<sup>3</sup>

Kindly add new claims 46, 47 and 48 as follows:

46. (New) Process for the preparation of a nonturbid, functionalized silicone oil of stable viscosity, the process comprising: hydrosilylating polyorganohydrosiloxane with synthons wherein:

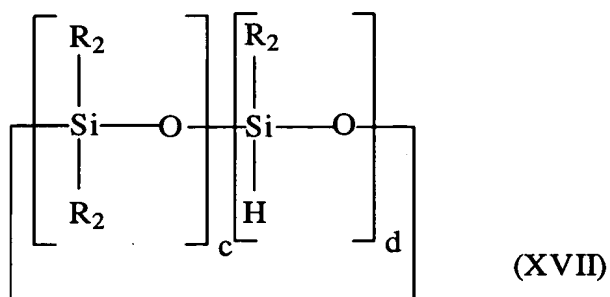
- (1) the synthons hydrosilylated with the polyorganohydrosiloxane are different or identical, comprising at least one hydrocarbon-comprising ring in which is included at least one oxygen atom,
- (2) said hydrosilylation reaction is carried out in the presence of a heterogeneous catalytic composition comprising a metal selected from the group consisting of cobalt, rhodium, ruthenium, platinum and nickel deposited on an inert support, said inert support selected from the group consisting of carbon black, charcoal, alumina, silicate and barium oxide to reduce reactions that can form a gum and/or resin during devolatilization, and
- (3) the polyorganohydrosiloxane is linear or cyclic and has the mean formulae:



(XVI)

and/or





in which:

- the symbols  $R_2$  are identical or different and correspond to a monovalent hydrocarbon-comprising radical chosen from the phenyl radical and linear or branched alkyl radicals having from 1 to 6 carbon atoms;
- the symbols  $x$  are identical or different and correspond to a monovalent radical chosen from  $R_2$ , a hydrogen atom, a methoxy radical and an ethoxy radical;
- $a$  and  $b$  are integers or fractions, such that:
  - $0 < a \leq 200$ ,
  - $0 \leq b < 200$ ,
  - and at least one of the two  $x$  groups corresponds to the hydrogen radical if  $b = 0$ ,
  - $5 < a + b \leq 200$ ;
- $c$  and  $d$  are integers or fractions, such that:
  - $0 < c < 5$ ,
  - $1 < d < 10$ ,
  - $3 < a + b < 10$ .

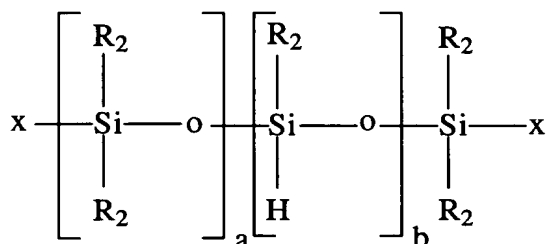
64

47. (New) A process for the preparation of functionalized silicone oils which are stable and nonturbid, the process comprising providing a heterogeneous catalytic composition to reduce reactions that can form a gum and/or resin during devolatilization the heterogeneous catalytic composition comprising a metal selected from the group consisting of cobalt, rhodium, ruthenium, platinum and nickel deposited on an inert support, said inert support being selected from the group consisting of carbon black, charcoal, alumina, silicate and barium oxide and hydrosilylating a polyorganohydrosiloxane with synthons in the presence of the catalytic composition wherein the synthons are different or identical and comprise at least one hydrocarbon-comprising ring in which is included at least one oxygen atom.

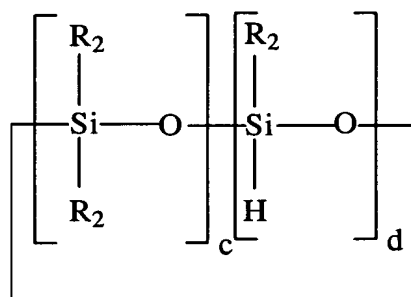
48. (New) Process for the preparation of a nonturbid, functionalized silicone oil of stable viscosity, the process comprising: hydrosilylating polyorganohydrosiloxane with synthons wherein:

- (1) the synthons hydrosilylated with the polyorganohydrosiloxane are different or identical, comprising at least one hydrocarbon-comprising ring in which is included at least one oxygen atom,
- (2) said hydrosilylation reaction is carried out in the presence of a heterogeneous catalytic composition comprising a metal selected from the group consisting of cobalt, rhodium, ruthenium, platinum and nickel deposited on an inert support, said inert support selected from the group consisting of carbon black, charcoal, alumina, silicate and barium oxide to reduce reactions that can form a gum and/or resin during devolatilization, and

- (3) the polyorganohydrosiloxane is linear or cyclic and has the mean formulae:



(XVI)



(XVII)

and/or

in which:

- the symbols  $R_2$  are identical or different and correspond to a monovalent hydrocarbon-comprising radical chosen from the phenyl radical and linear or branched alkyl radicals having from 1 to 6 carbon atoms;
- the symbols  $x$  are identical or different and correspond to a monovalent radical chosen from  $R_2$ , a hydrogen atom, a methoxy radical and an ethoxy radical;
- $a$  and  $b$  are integers or fractions, such that:

-  $0 < a \leq 200$ ,

-  $0 \leq b < 200$ ,

- and at least one of the two x groups corresponds to the hydrogen radical if  $b = 0$ ,

-  $5 < a + b \leq 200$ ;

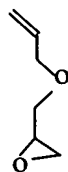
■ c and d are integers or fractions, such that:

-  $0 < c < 5$ ,

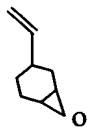
-  $1 < d < 10$ ,

-  $3 < a + b < 10$

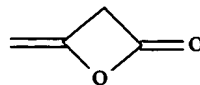
wherein the synthon has the formula:



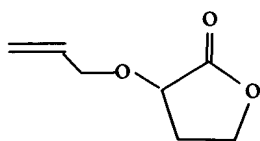
(VII),



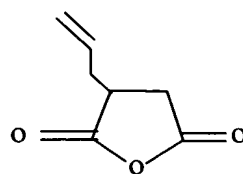
(IX),



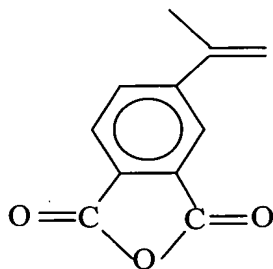
(X),



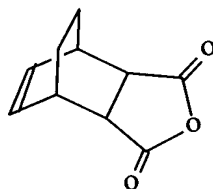
(XI),



(XII),

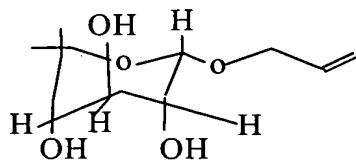


(XIII),



(XIV)

or



(XV).